

<u>DB Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
USPT	L10 not (energy and semiconductor).as.	57	<u>L11</u>
USPT	((SiN or (silicon adj nitride)) with (CVD or PECVD or plasma)) and amorphous and ((solution\$1 or liquid\$1) with (promot\$5 or cataly\$7 or seed\$3 or nucleat\$4))	68	<u>L10</u>
JPAB,EPAB,DWPI,TDBD	((SiN or (silicon adj nitride)) and amorphous and ((solution or liquid) with (cataly\$7 or seed\$3 or promot\$5 or nucleat\$5)))	2	<u>L9</u>
JPAB,EPAB,DWPI,TDBD	L6 and (amorphous and (nickel or Ni))	7	<u>L8</u>
JPAB,EPAB,DWPI,TDBD	L6 and (promot\$4 or nucleat\$4 or seed\$3 or catal\$7)	16	<u>L7</u>
JPAB,EPAB,DWPI,TDBD	((silicon adj nitride) or SiN) and (plasma near3 (CVD or PECVD))	1144	<u>L6</u>
JPAB,EPAB,DWPI,TDBD	L4 and (metal or Ni or nickel or cataly\$5 or promot\$3 or nucleat\$4 or seed\$3)	7	<u>L5</u>
JPAB,EPAB,DWPI,TDBD	("SiN" or (silicon adj nitride)) and CVD and amorphous and crystalliz\$6	23	<u>L4</u>
JPAB,EPAB,DWPI,TDBD	("SiN" or (silicon adj nitride)) and oxygen and hydrogen and amorphous and crystalliz\$6	0	<u>L3</u>
USPT	4390586.pn.	1	<u>L2</u>
USPT	4390586	4	<u>L1</u>